

SEP 13 2005

**Jean Myers****GE Corporate Research & Development**

518-387-5135, 8833-5135, Fax: 518-387-7751  
Patent and Legal Operation  
General Electric Company  
Building K-1, Room 3A60A  
One Research Circle, Niskayuna, NY 12309  
e-mail: myersjg@crd.ge.com

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**FACSIMILE TRANSMITTAL****To:** USPTO - Attention Michael T. Cygan**Fax No.** 8-1-(571) 273-3800**Date:** 9-13-05**Number of pages (including this page):** 11**Re:** S.N. 10/706,767, filed 11-12-03 (134166-1) GE Docket No.

Attached is a Response to Restriction Requirement and  
Amendment and Request for Reconsideration due 11/23/05.

Thank you.  
*WE Powell*  
William E. Powell  
Patent Counsel  
Reg. No. 39,803

Application No. 134166-1  
Amendment dated: September 13, 2005  
Reply to Office Action of 8/23/05

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Paul Myers

9/13/05

(Date of Signature)

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter Sandvik et al.

Serial No.: 10/706,767

Filed: November 12, 2003

For: GAS SENSOR DEVICE

:

: Group Art Unit: 2855

: Examiner: Michael T. Cygan

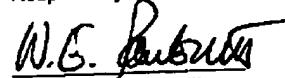
Mail Stop Non-Fee Amendment  
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RESPONSE TO RESTRICTION REQUIREMENT

SIR:

In response to the restriction requirement of August 23, 2005, Applicant elects the  
species with catalytic gate electrodes that contact a semiconductor layer surface.

Respectfully submitted,

  
William E. Powell, III  
Patent Counsel  
Reg. No. 39,803  
Tel. No. (518) 387-4530

Schenectady, New York

September 13, 2005

Application No. 10/706,767  
Amendment dated: September 13, 2005  
Reply to Office Action of 8/23/05

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(Date of Signature)

SEP 13 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/706,767

Confirmation No.: 7781

Applicant: Peter Sandvik et al.  
Filed: November 12, 2003  
TC/AU: 2855  
Examiner: Michael T. Cygan  
Docket No.: 134166-1  
Customer No.: 006147

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

AMENDMENT AND REQUEST FOR RECONSIDERATION

SIR:

In response to the Office Action mailed on August 23, 2005, please amend the above-  
identified application as follows:

A claims list begins on page 2 of this paper.

Remarks begin on page 9 of this paper.